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(71) Applicant (for all designated States except US): **SERVISION LTD.** [IL/IL]; 11 Hartom St., Har Hozvim, P.O.B. 45205, 91450 Jerusalem (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HELLER, Dror**

[IL/IL]; 14 Chaf Tet November Street, Katamon, 92105 Jerusalem (IL). **ROTMAN, Yosef** [IL/IL]; Shlomo Avari 23, Jerusalem (IL).

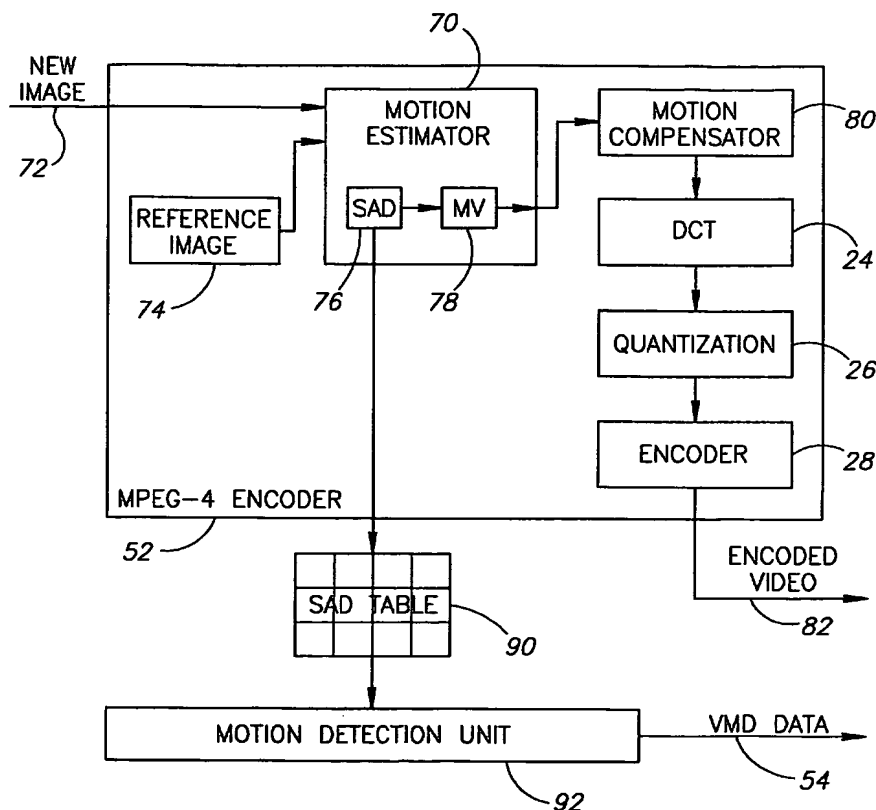
(74) Agents: **SINAI, Henry** et al.; 4 Hameyasdim St., 43217 Ra'anana (IL).

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(54) Title: DERIVING MOTION DETECTION INFORMATION FROM MOTION-VECTOR-SEARCH TYPE VIDEO ENCODERS



(57) Abstract: A method and apparatus for detecting motion from a digital video stream using MPEG (Moving Picture Expert Group) compression is provided. The MPEG encoder abstracts the relevant video motion data from the digital video stream and estimates the amount of motion for each of the 16x16-pixel macro-block of a current image frame relative to the corresponding 16x16-pixel macro-block of an image reference frame and determines, from the estimated amount of motion, whether the current frame is a motion frame.



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